

RDR-HX900

RMT-D206A

SERVICE MANUAL

US Model

Self Diagnosis
Supported model



SPECIFICATIONS

System

Laser: Semiconductor laser

Channel coverage:

NTSC

VHF: 2 to 13/UHF: 14 to 69/CATV: A-8 to A-1, A to W, W+1 to W+84

Video reception: Frequency synthesizer system

Audio reception: Split carrier system

Antenna: 75-ohm antenna terminal for VHF/UHF

Timer: Clock: Quartz locked/Timer indication: 12-hour cycle (digital)/Power back-up duration: 1 hour

Video recording format: MPEG Video

Audio recording format/applicable bit rate: Dolby Digital, 2 ch/256 kbps

When you play PCM sound tracks with a 96 kHz sampling frequency, the output signals from the DIGITAL OUT (OPTICAL or COAXIAL) jack are converted to 48 kHz sampling frequency.

Inputs

(Jack name: Jack type/input level/input impedance)

LINE IN 1/2/3

(AUDIO): Phono jack/2 Vrms/more than 22 kilohms

(VIDEO): Phono jack/1.0 Vp-p

(S VIDEO): 4-pin mini DIN/Y:1.0 Vp-p, C: 0.286 Vp-p

DV IN: 4-pin/iLINK S100

COMPONENT VIDEO IN (Y, Pb, Pr):

Phono jack/Y: 1.0 Vp-p/Pb/Pr: interlace*=0.648 Vp-p, interlace**=0.7 Vp-p

* "Y/Pb/Pr In Black Level" is "On"

** "Y/Pb/Pr In Black Level" is "Off"

CONTROL S IN: Mini jack

Outputs

(Jack name: Jack type/output level/output impedance)

LINE OUT 1/2

(AUDIO): Phono jack/2 Vrms/10 kilohms

(VIDEO): Phono jack/1.0 Vp-p

(S VIDEO): 4-pin mini DIN/Y:1.0 Vp-p, C: 0.286 Vp-p

DIGITAL OUT (OPTICAL):

Optical output jack/-18 dBm (wave length: 660 nm)

DIGITAL OUT (COAXIAL):

Phono jack/0.5 Vp-p/75 ohms

COMPONENT VIDEO OUT (Y, Pb, Pr):

Phono jack/Y: 1.0 Vp-p/Pb, Pr: interlace*=0.648 Vp-p, progressive or interlace**=0.7 Vp-p

* "Y/Pb/Pr Out Black Level" is "On"

** "Y/Pb/Pr Out Black Level" is "Off"

SET TOP BOX CONTROL:

Mini jack

General

Power requirements: 120 V AC, 60 Hz

Power consumption: 54 W

Dimensions (approx.): 430 × 89 × 346 mm (17 × 3 5/8 × 13 5/8 in.) (width/height/depth) incl. projecting parts

Hard disk drive capacity: 160 GB

Mass (approx.): 5.9 kg (13.01 lb)

Operating temperature: 5 °C to 35 °C (41 °F to 95 °F)

Operating humidity: 25 % to 80 %

Supplied accessories:

Audio/video cord (1)

Power cord (1)

Antenna cable (1)

Set top box controller (1)

Remote commander (remote) (1)

Size AA(R6) batteries (2)

Specifications and design are subject to change without notice.

DVD RECORDER

SONY®

ACCESSORIES

Part No.	Description
1-478-987-11	REMOTE COMMANDER (RMT-D206A)
2-187-643-01	DOOR (RW2), SLID (FOR RMT-D206A)
3-071-119-91	LID, BATTERY CASE (FOR RMT-D206A)
1-751-271-71	CORD, CONNECTION (AV)
1-759-586-21	CONTROLER, VIDEO
1-765-635-71	CORD, CONNECTION (NTSC)
1-823-701-11	CORD, POWER
2-187-189-11	MANUAL, INSTRUCTION (ENGLISH)
2-187-189-21	MANUAL, INSTRUCTION (FRENCH)
2-187-190-11	GUIDE, QUICK START (ENGLISH)
2-187-190-21	GUIDE, QUICK START (FRENCH)